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(54) Single phase silicone and water compositions

(57) A clear single phase composition containing 40-95% by weight of a cyclic or short chain linear methyl siloxane and water and 5-60% by weight of a cationic surfactant and a nonionic surfactant. The cyclic or short chain linear methyl siloxane in the single phase compo-

sition has an average structure or droplet diameter of less than 50 nanometer. The single phase composition spontaneously provides optically clear one phase silicone microemulsions when combined with only hand agitation. The clear single phase compositions are useful in personal care and textile applications.

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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 9887

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 5 705 562 A (HILL RANDAL MYRON) 6 January 1998 (1998-01-06)	1	C08J3/03 //C08L83:04
Y	* complete document *	1-5	
X	US 5 298 240 A (SCHROEDER FRIEDEL ET AL) 29 March 1994 (1994-03-29)	1-5	
Y	* column 2, line 19 - line 41 * * example 4 *	1-5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
THE HAGUE			C08J A61K
Place of search	Date of completion of the search	Examiner	
THE HAGUE	21 July 2000	Hallemesch, A	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons B : member of the same patent family corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background B : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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